Results based on 361 survey(s).

Note: Survey responses are based upon the number of individuals that responded to the specific question.

1 What is your primary job assignment this year?

| Response | # of | % of | National % |
|---|-----------|-----------|-------------|
| nesponse | Responses | Responses | National 70 |
| Principal, Headmaster, or Executive Director | 170 | 47% | 43% |
| Assistant Principal | 92 | 26% | 33% |
| Guidance, Career, or Admissions Counselor | 45 | 12% | 11% |
| Curriculum and Instruction Specialists, and Coaches | 19 | 5% | 5% |
| School Psychologist | 1 | 0% | 1% |
| Special Education Coordinator | 0 | 0% | 0% |
| Student Services and Support Specialist | 4 | 1% | 1% |
| Administrative or Support Staff | 5 | 1% | 2% |
| Other | 24 | 7% | 4% |

2 What type of school are you currently assigned to? (Check all that apply)

| Response | # of | % of | National % |
|-------------------------------------|-----------|-----------|--------------|
| пезропае | Responses | Responses | ivacionai /6 |
| Elementary School | 155 | 44% | 48% |
| Middle School or Junior High School | 92 | 26% | 24% |
| High School | 122 | 35% | 28% |
| Alternative School | 4 | 1% | 2% |
| Virtual or online school | 0 | 0% | 1% |
| Other | 15 | 4% | 5% |

As a school leader you are faced with many challenges. Which of the following qualify as your top challengesthe ones most likely to "wake you up" in the middle of the night? (Check all that apply)

| Response | # of Responses | % of Responses | National % |
|---|-------------------|----------------|------------|
| Adequate funding | 141 | 40% | 36% |
| Adequate school facilities | 42 | 12% | 15% |
| Educational equity | 51 | 14% | 17% |
| School safety | 127 | 36% | 31% |
| Closing the achievement gap | 156 | 44% | 51% |
| Serving diverse student populations | 93 | 26% | 34% |
| High school graduation rates | 52 | 15% | 12% |
| Incorporation of college and career ready skill development into curriculum | 110 | 31% | 19% |
| School public image in the community | 84 | 24% | 20% |
| Communications with parents | 123 | 35% | 30% |
| Adequate technology | 90 | 25% | 26% |
| Use of technology within instruction | 117 | 33% | 28% |
| Achievement measured by standardized test scores | 146 | 41% | 34% |
| Using data to assess student achievement | 130 | 37% | 33% |
| Using student data to evaluate teacher performance | 104 | 29% | 23% |
| Adherence to curriculum standards (e.g. state, national, provincial) | 49 | 14% | 12% |
| Implementation of state standards (e.g. Common Core State Standards) | 77 | 22% | 21% |
| Preparing for online assessments 015. Project Tomorrow | 83 | 23% | 17% |

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| Special education issues and legal compliance | 104 | 29% | 29% |
|---|-----|-----|-----|
| Legislative mandates | 91 | 26% | 17% |
| Recruitment and retention of highly qualified teachers | 86 | 24% | 24% |
| Staff morale/motivation | 178 | 50% | 46% |
| Students' behavior/attendance issues | 161 | 46% | 44% |
| Students' health including substance abuse, teen pregnancy, family issues | 74 | 21% | 17% |
| Other | 18 | 5% | 5% |

4 How important is the effective implementation of instructional technology to your school's core mission?

| Response | # of | % of | National % |
|---------------------|-----------|-----------|-------------|
| nesponse | Responses | Responses | National /6 |
| Not important | 1 | 0% | 0% |
| Somewhat important | 14 | 4% | 7% |
| Important | 121 | 34% | 31% |
| Extremely important | 217 | 61% | 61% |
| No opinion | 0 | 0% | 0% |

Which of these currently popular approaches to digital learning have you implemented at your school with positive results? (It's okay if you are not familiar with all of these trends!) (Check all that apply)

| Response | # of Responses | % of Responses | National % |
|--|-------------------|----------------|------------|
| Augmented reality or other simulated environments | 29 | 8% | 5% |
| Blended learning | 108 | 31% | 28% |
| Digital content (e.g. videos, simulations and animations) | 256 | 74% | 69% |
| igital media tools for student content creation | 164 | 47% | 51% |
| Digital or online textbooks | 162 | 47% | 47% |
| ducational games | 252 | 72% | 70% |
| lipped learning | 105 | 30% | 28% |
| ncorporating student owned devices into instruction | 97 | 28% | 28% |
| ntelligent adaptive software | 37 | 11% | 11% |
| Mobile apps | 143 | 41% | 38% |
| One-to-one program (every student has a computing device) | 138 | 40% | 24% |
| Inline assessments | 270 | 78% | 68% |
| Online classes for students | 97 | 28% | 26% |
| Online professional development for teachers | 165 | 47% | 46% |
| Online professional learning communities for teachers and administrators | 110 | 32% | 24% |
| Social media use within education | 162 | 47% | 36% |
| Tablets and other mobile devices | 189 | 54% | 58% |
| eacher created content | 174 | 50% | 51% |
| Jsing student data to inform instruction | 252 | 72% | 70% |

Specific to the use of technology within instruction, besides funding, which of the following are the most challenging for you and your school right now? (Check all that apply)

| | # of | % of | |
|---|-----------|-----------|------------|
| Response | Responses | Responses | National % |
| Creating a technology vision for our school | 97 | 29% | 23% |
| Protecting privacy and confidentiality of student records and information | 31 | 9% | 11% |
| Developing acceptable/responsible use policies for students and teachers | 68 | 20% | 16% |
| Developing mobile device and social media policies | 78 | 23% | 18% |
| Evaluating emerging technologies for classroom use | 126 | 37% | 37% |
| Determining between tablets, laptops, and Chromebooks for student use | 60 | 18% | 19% |
| 2015 Project Temorrow | 00 | 10/0 | _ |

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| | Incorporating student owned mobile devices into instruction | 61 | 18% | 25% |
|---|---|-------------------|----------------|------------|
| | Incorporating student owned mobile devices into the network | 40 | 12% | 15% |
| | Evaluating quality of digital content or online courses | 87 | 26% | 20% |
| | Providing online courses for students | 36 | 11% | 11% |
| | Assessment of students' technology skills | 64 | 19% | 19% |
| | Availability of technology for students' use at school | 120 | 35% | 41% |
| | Digital equity issues (student access to technology and Internet at home) | 123 | 36% | 39% |
| | Internet capacity and bandwidth to accommodate multi-media and digital content | 91 | 27% | 31% |
| | Speed and accessibility of the school/district network | 95 | 28% | 32% |
| | School or district filters or firewalls | 85 | 25% | 24% |
| | Technology support | 122 | 36% | 35% |
| | Motivating teachers to change their teaching practice to use technology in their classrooms | 186 | 55% | 52% |
| | Finding teachers skilled in using technology within instruction | 114 | 34% | 329 |
| | Staff professional development | 178 | 53% | 42% |
| | Communication tools for connecting with parents | 60 | 18% | 17% |
| | Using social media effectively | 106 | 31% | 24% |
| | Student safety online | 123 | 36% | 31% |
| | Preparing for online assessments | 91 | 27% | 26% |
| | State or federal legislation that gets in the way of our plans | 32 | 9% | 79 |
| | Other | 7 | 2% | 3% |
| 7 | How do you use technology to assist you with professional tasks? (Check all t | hat apply) | | |
| | Response | # of | % of | National % |
| | Share information with other administrators and staff via district portal | Responses 239 | Responses 70% | 68% |
| | Read articles and books using a digital reader or tablet | 226 | 66% | 62% |
| | Use mobile apps for professional tasks | 210 | 62% | 54% |
| | Use Internet-based services (e.g. Google drive, Dropbox) | 298 | 88% | 849 |
| | Create presentations | 263 | 77% | 829 |
| | Use tablets and video capabilities during classroom observations | 172 | 51% | 469 |
| | Use text messaging as a way of communicating with colleagues | 252 | 74% | 739 |
| | Use text messaging as a way of communicating with parents | 108 | 32% | 289 |
| | Use email to communicate with my staff, parents, and students | 323 | 95% | 939 |
| | Participate in webinars or video conferences | 275 | 81% | 719 |
| | Use Twitter as an informal professional development tool | 138 | 41% | 25% |
| | Update my profile on a social networking site (e.g. LinkedIn or Facebook) | 130 | 38% | 329 |
| | Learn how to do something from an online video | 216 | 64% | 579 |
| | Create and post videos about school information | 97 | 29% | 25% |
| 8 | How would you rate your technology skills? | | | |
| | Response | # of Responses | % of Responses | National 9 |
| | Advanced - My skills are more advanced than most adults I know | 109 | 32% | 31% |
| | Average - My skills are similar to those of the adults I know | 221 | 65% | 66% |
| | Beginner - I'm just learning to use technology tools | 11 | 3% | 3% |
| 9 | Which of these mobile devices do you have for your own use? (Check all that | | | |
| | Response | # of Responses | % of Responses | National 9 |
| | A phone with no Internet | 21 | 6% | 9% |
| | A Smartphone with Internet (e.g. iPhone, Samsung Galaxy) | | | |
| | A Siliai (pilotte with internet (e.g. irriotte. Sainsung dalakvi | 32/ | 95% | 94% |
| | Laptop | 327 303 | 95% 88% | 94% 90% |

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| 2-in-1 laptop (a laptop that can turn into a tablet) | 28 | 8% | 11% |
|--|-----|-----|-----|
| A web-based laptop (e.g. Chromebook) | 65 | 19% | 11% |
| Tablet (e.g. iPad) | 275 | 80% | 77% |
| Digital reader (e.g. Kindle, Nook) | 123 | 36% | 34% |

Many schools are exploring how to leverage mobile devices such as laptops, and tablets to improve student achievement. What would be the benefits of incorporating such devices into instruction? (Check all that apply)

| Response | # of Responses | % of Responses | National % |
|---|-------------------|----------------|------------|
| Access to online textbooks | 252 | 74% | 75% |
| Helps teachers improve their technology skills | 197 | 58% | 65% |
| Improves teacher-parent-student communications | 211 | 62% | 62% |
| Increases student engagement in school and learning | 298 | 88% | 87% |
| Increases teacher productivity | 154 | 45% | 51% |
| Provides personalized instruction for each student | 238 | 70% | 69% |
| Provides a way to create a learning centered environment | 199 | 59% | 65% |
| Provides a way for students to review classroom material after school | 213 | 63% | 64% |
| Provides opportunities for informal remediation | 224 | 66% | 63% |
| Students develop collaboration and teamwork skills | 191 | 56% | 58% |
| Students develop critical thinking and problem solving skills | 213 | 63% | 64% |
| Students develop stronger communication skills | 136 | 40% | 48% |
| Student ownership of learning | 207 | 61% | 68% |
| These devices help to extend learning beyond the school day | 238 | 70% | 67% |
| Other | 3 | 1% | 1% |

How important do you think it is for every student to be able to use a mobile device like a laptop, tablet, or Chromebook during the school day to support schoolwork?

| Desnoyee | # of | % of | National % |
|-----------------------------------|-----------|-----------|------------|
| Response | Responses | Responses | National % |
| Very unimportant | 22 | 7% | 8% |
| Unimportant | 2 | 1% | 1% |
| Neither important nor unimportant | 23 | 7% | 5% |
| Important | 123 | 37% | 39% |
| Very important | 161 | 49% | 47% |

How likely are you this year to allow students to use their own mobile devices for instructional purposes at school?

| Response | # of | % of | National % |
|--|-----------|-----------|--------------|
| nesponse | Responses | Responses | ivacionai 70 |
| Very unlikely | 69 | 21% | 25% |
| Somewhat unlikely | 42 | 13% | 12% |
| Neither likely nor unlikely | 41 | 12% | 11% |
| Somewhat likely | 52 | 16% | 14% |
| Very likely | 42 | 13% | 15% |
| We currently allow students to use their own mobile devices for instructional purposes at school | 87 | 26% | 24% |

13 What prevents you from allowing your students to use their own devices at school? (Check all that apply)

| Response | # of | % of | National % |
|---|-----------|-----------|-------------|
| nesponse | Responses | Responses | National 70 |
| Ability to provide network connectivity | 95 | 30% | 30% |
| Absence of best practices and role models | 62 | 19% | 17% |

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| Challenges associated with the variety of hardware and software products | 74 | 23% | 21% |
|---|-----|-----|-----|
| Concerns about network security | 114 | 36% | 34% |
| Concerns about theft of the devices at school | 112 | 35% | 41% |
| Concerns that students will cheat using the devices | 60 | 19% | 18% |
| Current district policies about using cell phones in school | 92 | 29% | 28% |
| Devices could be a distraction from the core learning process | 93 | 29% | 29% |
| Digital equity issues (e.g. student access to technology and Internet at home) | 99 | 31% | 33% |
| Implementing effective acceptable use policies | 49 | 15% | 17% |
| Internet safety concerns and district liabilities | 88 | 28% | 29% |
| Lack of specific curriculum to support the devices | 69 | 22% | 20% |
| Policies on software licenses and usage | 28 | 9% | 12% |
| Teachers are not trained in how to use mobile devices within learning | 98 | 31% | 29% |
| We currently allow students to use their mobile devices for instructional purposes in our school/district | 77 | 24% | 25% |
| Other | 35 | 11% | 12% |
| | | | |

14 If you were going to design the ideal mobile app for your school, what types of features or functionality would you like your mobile app have? (Check all that apply)

| Response | # of | % of | National % |
|---|-----------|-----------|--------------|
| isponse | Responses | Responses | ivational /6 |
| iteractive school calendar | 290 | 88% | 83% |
| lass schedule organizer for students | 230 | 69% | 68% |
| ports schedules and scores | 185 | 56% | 41% |
| chool information (e.g. contact information, policy book) | 277 | 84% | 81% |
| chool newsfeed | 241 | 73% | 68% |
| mergency alerts (e.g. school closures) | 299 | 90% | 85% |
| Notifications (e.g. upcoming meetings) | 267 | 81% | 81% |
| Student portal to access grades and assignments | 260 | 79% | 75% |
| nteractive forms for parents (e.g. report absences, permission slips) | 247 | 75% | 73% |
| arent portal (e.g. PTA information) | 237 | 72% | 71% |
| chool payment system | 218 | 66% | 56% |
| unch menus | 240 | 72% | 65% |
| Ability for teachers to communicate with students and their parents | 272 | 82% | 80% |
| Group messaging feature for students to use for their class(es) | 185 | 56% | 55% |
| ip line for students to report concerns (e.g. bullying, cheating) | 224 | 68% | 63% |
| Mental health/crisis hotline | 174 | 53% | 50% |
| inks to school social media accounts | 187 | 56% | 42% |
| tudy games or apps for students | 225 | 68% | 67% |
| hoto gallery | 123 | 37% | 37% |
| Book list for students | 179 | 54% | 56% |
| Other | 4 | 1% | 3% |

Some school districts and states are requiring all students to take a fully online or virtual class to graduate
from high school so that they are well prepared for online learning classes in college or on the job. Do you
agree with this policy?

| Paranea | # of | % of | National 0/ |
|--|-----------|-----------|-------------|
| Response | Responses | Responses | National % |
| Strongly disagree | 17 | 5% | 6% |
| Disagree | 38 | 11% | 11% |
| Neither agree nor disagree | 101 | 30% | 29% |
| Agree | 125 | 37% | 33% |
| Strongly agree) 2015, Project Tomorrow | 51 | 15% | 20% |

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This is already a requirement for our students 1% 2%

In what subjects are you currently offering fully online or virtual classes for your students? (Check all that 16 apply)

| Response | # of | % of | National % |
|--|-----------|-----------|--------------|
| nesponse | Responses | Responses | rtational 70 |
| Career Technical Education classes | 25 | 8% | 9% |
| Computer Science/Programming | 23 | 8% | 7% |
| Digital media production | 9 | 3% | 5% |
| English/Language Arts | 83 | 27% | 21% |
| Health | 59 | 20% | 11% |
| Journalism or Yearbook | 5 | 2% | 3% |
| Math | 81 | 27% | 23% |
| Physical Education | 35 | 12% | 6% |
| Science | 73 | 24% | 19% |
| Social Studies/History | 75 | 25% | 20% |
| Visual or performing arts (e.g. Art, Music, Drama) | 19 | 6% | 6% |
| World or foreign languages | 45 | 15% | 15% |
| We are not offering online classes for students at this time | 205 | 68% | 67% |

One model of online learning is called blended learning. Blended learning is when a student learns part of the time in a supervised brick-and-mortar school location and the rest of the time the curriculum is delivered online with some element of student control over time, place, path, and/or pace. Which types of students do you think would benefit the most from this type of a learning experience?

| Response | # of Responses | % of Responses | National % |
|--|-------------------|----------------|------------|
| Students with strong academic achievement | 237 | 74% | 74% |
| Students interested in taking advanced coursework | 216 | 67% | 71% |
| Students with discipline or behavioral issues | 152 | 47% | 41% |
| Students with learning challenges | 109 | 34% | 39% |
| Homeschooled students | 131 | 41% | 45% |
| Students at risk of dropping out of school | 163 | 51% | 50% |
| Students who previously were unsuccessful in fully online courses | 114 | 36% | 35% |
| Students who have a track record of independent learning success | 221 | 69% | 67% |
| Students with professional commitments outside of school (e.g. actors, athletes) | 147 | 46% | 50% |
| Students with strong family supports | 189 | 59% | 59% |
| Students who have a history of frequent family moves (e.g. military dependents) | 90 | 28% | 38% |
| Other | 18 | 6% | 5% |

What would be the most important benefits of offering online learning (virtual or blended) to your students? (Check all that apply)

| Response | # of | % of | National % |
|--|-----------|-----------|-------------|
| nesponse | Responses | Responses | National /6 |
| Eliminate costs associated with textbooks | 113 | 35% | 39% |
| Increase graduation rates | 112 | 35% | 34% |
| Increase student participation in AP courses | 67 | 21% | 24% |
| Keep students engaged in school | 238 | 75% | 69% |
| Motivate teachers to change teaching methods | 139 | 44% | 42% |
| Offer academic remediation to students | 217 | 68% | 62% |
| Offer afterschool enrichment programs (c) 2015, Project Tomorrow | 179 | 56% | 51% |

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| Offer dual-enrollment courses to students | 134 | 42% | 40% |
|--|-----|-----|-----|
| Offer instruction for homebound students (e.g. illness, health, or behavioral reasons) | 203 | 64% | 58% |
| Offer scheduling alternatives for students | 168 | 53% | 49% |
| Provide advanced coursework | 141 | 44% | 47% |
| Provide classes in "hard-to-staff" areas | 134 | 42% | 44% |
| Provide electives to students | 133 | 42% | 40% |
| Provide more personalized instruction to students | 147 | 46% | 47% |
| Provide programs for at-risk students | 187 | 59% | 56% |
| Provide programs for gifted students | 196 | 61% | 59% |
| Provide remediation services to students (including credit recovery) | 179 | 56% | 50% |
| Provide for competency or mastery based advancement | 88 | 28% | 31% |
| Reduce overall costs associated with instruction | 74 | 23% | 22% |
| None of the above | 4 | 1% | 3% |
| Other | 4 | 1% | 2% |

In some schools teachers assign videos of lectures or lessons for students to watch as homework. Then they utilize the classroom time period for more in-depth class discussions, projects, experiments, or to provide personalized coaching to individual students. Some call this "flipped learning." What are your thoughts or experiences with this new classroom model? (Check all that apply)

| Response | # of Responses | % of Responses | National % |
|--|-------------------|----------------|------------|
| Some of our teachers are doing this with videos they have found online | 102 | 32% | 32% |
| Some of our teachers are doing this using videos they created of their own lessons or lectures | 110 | 35% | 29% |
| Some of our teachers tried this last year but it did not work for them | 7 | 2% | 4% |
| I am concerned that our students would not be able to access the videos at home | 134 | 43% | 47% |
| To do this our teachers would need instruction in how to make the videos | 136 | 43% | 36% |
| To do this our teachers would need instruction on how to find high quality videos online | 115 | 36% | 31% |
| To do this our teachers would need instruction on how to best utilize the classroom time | 116 | 37% | 33% |
| We are encouraging teachers to implement this model this year | 37 | 12% | 12% |
| We are providing specific training for our teachers on this model | 25 | 8% | 7% |
| I have heard about this but I am not interested | 10 | 3% | 5% |
| I have never heard of this before | 18 | 6% | 7% |
| Other | 20 | 6% | 8% |

Many schools are evaluating how to effectively leverage digital content within instruction. What would be the primary benefits of using more digital content in your classrooms? (Check all that apply)

| # of | % of | Notional 0/ |
|-----------|---------------------------------|---|
| Responses | Responses | National % |
| 92 | 29% | 31% |
| 154 | 48% | 46% |
| 172 | 54% | 52% |
| 217 | 68% | 67% |
| 159 | 50% | 54% |
| 91 | 29% | 35% |
| 161 | 51% | 53% |
| | Responses 92 154 172 217 159 91 | Responses Responses 92 29% 154 48% 172 54% 217 68% 159 50% 91 29% |

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| Increases relevancy of the instructional materials | 183 | 58% | 56% |
|--|-----|-----|-----|
| Increases student engagement in school and learning | 250 | 79% | 76% |
| Increases teacher buy-in if the content is teacher created | 65 | 20% | 25% |
| Makes use of the technology that we have in the classrooms or media labs | 114 | 36% | 42% |
| Provides a way for instruction to be personalized for each student | 163 | 51% | 51% |
| Other | 3 | 1% | 1% |

What challenges does your school face in implementing digital content within instruction? (Check all that apply)

| Response | # of Responses | % of Responses | National % |
|---|-------------------|----------------|------------|
| Balancing instructional time constraints with time to use the digital content effectively | 155 | 51% | 50% |
| Concerns about student online safety when accessing Internet-based content | 104 | 34% | 31% |
| Determining ownership of teacher-created content | 31 | 10% | 10% |
| Evaluating the quality of the digital content | 153 | 50% | 47% |
| Lack of clarity on legal use policies around digital content | 43 | 14% | 16% |
| Locating appropriate free digital content aligned to our curriculum | 139 | 46% | 42% |
| Managing student and teacher subscription-based content in and out of school | 71 | 23% | 21% |
| Our teachers are not trained on how to incorporate digital content effectively | 128 | 42% | 35% |
| Providing enough computers/devices with Internet access for students to use digital content | 145 | 48% | 57% |
| Providing enough Internet bandwidth to fully leverage digital content | 114 | 38% | 42% |
| Teachers are reluctant to incorporate digital content into existing lessons | 76 | 25% | 24% |
| Understanding role of digital content within state standards | 114 | 38% | 27% |
| We do not have a school vision for the use of digital content within instruction | 47 | 15% | 12% |

Which of these factors would you consider most important when evaluating the quality of digital content to use in your school? (Check all that apply)

| Response | # of | % of | National % |
|--|-----------|-----------|--------------|
| Response | Responses | Responses | ivational /6 |
| Content is free | 131 | 43% | 46% |
| Content is fee-based | 23 | 8% | 10% |
| No commercial advertisements within the content | 130 | 43% | 52% |
| Includes embedded assessments | 134 | 44% | 45% |
| Research based | 248 | 82% | 79% |
| Teacher evaluation of the materials | 169 | 56% | 57% |
| Student achievement with the materials | 172 | 57% | 58% |
| It can be modified by the teacher | 186 | 61% | 57% |
| There is a mobile app version of the content | 70 | 23% | 25% |
| Learned about it on a webinar or virtual conference | 36 | 12% | 11% |
| Learned about the resource through a demonstration at a conference | 42 | 14% | 12% |
| Recommended on education blogs and websites | 76 | 25% | 21% |
| Textbook publisher recommendations | 17 | 6% | 9% |
| Referred by a colleague | 83 | 27% | 23% |
| Materials are created by practicing teachers | 110 | 36% | 36% |
| Certified by education membership associations and organizations | 80 | 26% | 26% |
| Compiled on a list by our State Department of Education or Ministry of Education | 76 | 25% | 22% |

| Source is a content expert organization (e.g. National Science Foundation, universities) | 99 | 33% | 35% |
|--|----|-----|-----|
| Source is an established media or content producer (e.g. NBC, Discovery, PBS) | 62 | 20% | 24% |
| Source is an online curriculum company or organization | 25 | 8% | 12% |
| Other | 2 | 1% | 2% |

An emerging trend in educational software is called intelligent adaptive learning. This kind of software dynamically adapts the learning path for each student based upon demonstrated comprehension and sophistication of strategy, and provides real time reporting to teachers and administrators. Which of the following aspects of this new trend would be most important for your school? (Check all that apply)

| Response | # of | % of | National % |
|--|-----------|-----------|-------------|
| nesponse | Responses | Responses | National /6 |
| Engages students in self-directed independent learning | 229 | 76% | 76% |
| Increases the effectiveness of our teachers through the use of technology | 155 | 51% | 53% |
| Provides a way to differentiate instruction with larger class sizes | 230 | 76% | 75% |
| Provides instruction at the "just right" level for each individual student | 233 | 77% | 74% |
| Real time reporting on student comprehension by concept back to the teacher | 216 | 72% | 69% |
| Real time reporting on student progress against standards for administrators | 185 | 61% | 56% |
| This does not sound like something that would be valuable for our district | 14 | 5% | 4% |
| Other | 3 | 1% | 1% |

What is your level of agreement? The majority of the teachers at my school know how to use formative
assessment data about students' strengths and weaknesses to tailor instruction and lessons to meet individual student needs.

| Decrease | # of | % of | National % |
|----------------------------|-----------|-----------|------------|
| Response | Responses | Responses | National % |
| Strongly disagree | 5 | 2% | 2% |
| Disagree | 31 | 10% | 11% |
| Neither agree nor disagree | 64 | 21% | 15% |
| Agree | 177 | 58% | 58% |
| Strongly agree | 27 | 9% | 14% |

There is a lot of discussion about how to adequately prepare pre-service teachers for the demands of teaching and using technology within a 21st century classroom. What technology experiences should pre-service teachers have had upon completion of their certification process? (Check all that apply)

| Response | # of Responses | % of Responses | National % |
|---|-------------------|----------------|------------|
| Ability to create and use video, podcasts, and other media | 206 | 69% | 68% |
| Experience as a student in an online class | 169 | 56% | 47% |
| Experience teaching an online class | 98 | 33% | 28% |
| Know how to develop, implement, and evaluate online assessments | 216 | 72% | 66% |
| Know how to effectively use technology to communicate with parents and students | 250 | 83% | 80% |
| Know how to incorporate adaptive learning software into their instruction | 177 | 59% | 57% |
| Know how to incorporate social media tools or applications into instruction | 155 | 52% | 44% |
| Know how to incorporate students' mobile devices into instruction | 145 | 48% | 47% |
| Know how to locate and use digital content and e-textbooks within instruction | 209 | 70% | 64% |
| Know how to locate and use electronic teaching aids and productivity tools | 191 | 64% | 63% |
| Know how to set up a blended learning class model | 163 | 54% | 51% |
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| Know how to set up a flipped learning class model | 155 | 52% | 46% |
|--|-----|-----|-----|
| Know how to use technology to create authentic learning experiences for students | 227 | 76% | 75% |
| Know how to use technology to facilitate student collaboration | 202 | 67% | 70% |
| Know how to use virtual or online games to teach | 136 | 45% | 41% |
| Participate in an online professional learning community | 160 | 53% | 46% |
| Use technology to differentiate instruction | 221 | 74% | 69% |
| Other | 3 | 1% | 1% |

Do you agree with this statement? It is the responsibility of school site administrators to ensure that electronic data collected about students (both learning data and personal data) is safely protected, and used appropriately by teachers and staff with no potential for confidentiality breaches or invasions of privacy.

| Documents | # of | % of | National % |
|----------------------------|-----------|-----------|------------|
| Response | Responses | Responses | National % |
| Strongly disagree | 7 | 2% | 4% |
| Disagree | 17 | 6% | 8% |
| Neither agree nor disagree | 42 | 14% | 14% |
| Agree | 136 | 45% | 40% |
| Strongly agree | 101 | 33% | 33% |

Which of these methods do you think are most effective for communications with parents today? (Check all that apply)

| Response | # of | % of | National % |
|---|-----------|-----------|------------|
| Response | Responses | Responses | National % |
| Automated phone messages about student's academic performance | 108 | 35% | 34% |
| Automated phone messages about student's attendance | 162 | 53% | 56% |
| Broadcast or announcement messages to student's home | 140 | 45% | 44% |
| Class blogs | 58 | 19% | 20% |
| Face-to-face meetings | 262 | 85% | 83% |
| Hard copy flyers or newsletters that are sent home with the student or mailed to their home | 84 | 27% | 31% |
| Listserv messages or newsletters | 67 | 22% | 19% |
| Local newspaper or public TV announcements | 56 | 18% | 14% |
| Mobile app | 108 | 35% | 35% |
| Parent association meetings or school board meetings | 57 | 18% | 26% |
| Personal emails | 255 | 83% | 82% |
| Personal phone calls | 265 | 86% | 84% |
| School blog postings | 47 | 15% | 16% |
| School or district Facebook account | 145 | 47% | 36% |
| School portal that includes information on grades and assignments | 177 | 57% | 55% |
| School or district informational website | 164 | 53% | 52% |
| Skype, iChat, or Google hangouts for teacher-parent meetings | 23 | 7% | 8% |
| Text message to parent mobile device | 152 | 49% | 50% |
| Use Twitter to send updates | 100 | 32% | 21% |
| Other | 2 | 1% | 1% |
| | | | |

28 Imagine you are designing a dream school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (Check all that apply)

| | Response | # of Responses | % of Responses | National % |
|-------|--|-------------------|----------------|------------|
| (c) 2 | Internet access anywhere at school U15, Project Tomorrow | 251 | 83% | 83% |
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| | Ability for students to use their own mobile devices at school | 130 | 43% | 52% |
|----|--|-------------------|----------------|------------|
| | Mobile device accessories (e.g. attachable keyboards, covers) | 81 | 27% | 34% |
| | School provides every student with a mobile device | 196 | 65% | 58% |
| | Databases, digital books, animations, and videos to help students with schoolwork | 184 | 61% | 65% |
| | Digital games or virtual simulations | 118 | 39% | 44% |
| | Software that changes the level of difficulty and content to address student needs | 216 | 72% | 73% |
| | "Digital backpack" that helps organize schoolwork and provides access to important information (e.g. take notes, organize, and view assignments) | 176 | 58% | 58% |
| | Mobile apps for learning | 162 | 54% | 54% |
| | Interactive whiteboards (e.g. Smartboard, Polyvision) | 178 | 59% | 62% |
| | Learning management systems (e.g. Blackboard) | 136 | 45% | 42% |
| | A handheld device for students to use to answer questions in class (e.g. clickers) | 97 | 32% | 42% |
| | 3D printer | 57 | 19% | 23% |
| | Digital reader (e.g. Kindle, Nook) | 71 | 24% | 31% |
| | Digital media creation tools (e.g. video, audio) | 116 | 39% | 39% |
| | School mobile app | 105 | 35% | 38% |
| | Online or virtual classes | 131 | 44% | 41% |
| | Online tests and assessments | 191 | 63% | 60% |
| | Online textbooks | 175 | 58% | 60% |
| | Online tutors | 126 | 42% | 48% |
| | Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites) | 123 | 41% | 36% |
| | Text messaging | 82 | 27% | 28% |
| | Google hangouts or other online group messaging in class | 94 | 31% | 29% |
| | Other | 3 | 1% | 2% |
| 30 | Gender | | | |
| | Response | # of Responses | % of Responses | National % |
| | Female | 149 | 51% | 66% |
| | Male | 142 | 49% | 34% |
| | | | | |

31 At the end of this school year, how many years of leadership/administrative experience will you have?

| Pagnanga | # of | % of | National % |
|-----------------------|-----------|-----------|------------|
| Response | Responses | Responses | National / |
| This is my first year | 20 | 6% | 6% |
| 1 to 3 | 59 | 19% | 17% |
| 4 to 10 | 117 | 38% | 39% |
| 11 to 15 | 56 | 18% | 18% |
| 16+ | 56 | 18% | 20% |
| | | | |

32 Race or Cultural Identity

| Parmanca | # of | % of | National % |
|--------------------------------|-----------|-----------|-------------|
| Response | Responses | Responses | National /6 |
| American Indian/Alaskan Native | 0 | 0% | 2% |
| Asian | 1 | 0% | 1% |
| Black/African-American | 10 | 3% | 9% |
| Caucasian/White (non-Hispanic) | 280 | 92% | 73% |
| Hispanic/Latino | 6 | 2% | 9% |

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| Native Hawaiian/Other Pacific Islander | 0 | 0% | 1% |
|--|---|----|----|
| Decline to state | 5 | 2% | 5% |
| Other | 2 | 1% | 1% |

33 Highest level of educational attainment

| Response | # of | % of | National % |
|--------------------------------------|-----------|-----------|------------|
| | Responses | Responses | |
| Bachelor's degree | 10 | 3% | 3% |
| Master's degree in education | 220 | 72% | 65% |
| Master's degree other than education | 37 | 12% | 14% |
| Doctorate degree (Ed.D., Ph.D.) | 18 | 6% | 9% |
| Other | 22 | 7% | 9% |

Are you a member of any of these education professional associations or their state affiliates? (Check all that apply)

| Parnanca | # of | % of | National % |
|-------------------|-----------|-----------|-------------|
| Response | Responses | Responses | National /6 |
| AASA | 0 | 0% | 4% |
| ASCD | 79 | 28% | 28% |
| CoSN | 3 | 1% | 0% |
| ISTE | 19 | 7% | 5% |
| NAESP | 41 | 15% | 13% |
| NAMSP | 0 | 0% | 1% |
| NASSP | 56 | 20% | 13% |
| PDK International | 9 | 3% | 5% |
| None of the above | 132 | 47% | 53% |